

VIRGINIA DEPARTMENT OF TRANSPORTATION

TRAFFIC ENGINEERING DIVISION

MEMORANDUM

GENERAL SUBJECT: Pavement Markings		NUMBER: TE-261
SPECIFIC SUBJECT: Type B, Class VI Pavement Markings		DATE: August 30, 1995
		SUPERSEDES: TE-247
DIRECTED TO: District Administrators	SIGNATURE: <i>J. L. Butner</i>	

To increase the effectiveness and longevity of our pavement markings, and to promote personnel safety by increasing the time between pavement marking replacement, the department has decided to use Type B, Class VI pavement markings in accordance with the following:

Limited Access Highways

Type B, Class VI pavement markings shall be used for all markings (except stop lines and crosswalks on the ramps) on asphalt concrete pavements when the pavement is being installed or overlaid. Type B, Class VI pavement markings shall be inlaid in the asphalt concrete pavement. Type B, Class VI pavement markings shall not be installed on existing asphalt concrete pavements.

Type B, Class VI pavement markings shall be used for all markings (except stop lines and crosswalks on the ramps) on hydraulic cement concrete pavements.

Other High Volume Highways

Installation of Type B, Class VI pavement markings on high volume roadways other than limited access highways may be accomplished in accordance with this memorandum at the discretion of the District Traffic Engineer.

When use on hydraulic cement concrete pavement results in insufficient contrast between the pavement and the white pavement markings, the use of Type B, Class VI contrast pavement markings consisting of white pavement marking with black non-reflective borders should be considered for 4" width lane lines.

Since the current warranty being supplied with this product is six years and the use of this marking is also based upon life cycle costing, Type B, Class VI pavement markings shall be installed in accordance with the above only in areas where the life expectancy of the pavement is at least five years. Proper records (Form C-85) needed for replacement of this marking shall be maintained by the District Traffic Engineer's office.

Maintenance replacement of existing pavement markings on hydraulic cement concrete limited access highways shall also be accomplished in accordance with this memorandum.

cc: Mr. David R. Gehr
Mr. A. W. Coates, Jr.
Mr. Claude D. Garver, Jr.
Mr. J. S. Hodge
Division Administrators
Resident Engineers
District Traffic Engineers